

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

**POWELL ET AL.**

Serial No.: **10/634,721**

Filed: **August 05, 2003**

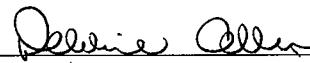
Title: **"ENZYME COMPOSITIONS AND  
METHODS OF USING THESE  
COMPOSITIONS TO DEGRADE  
SUCCINOGLYCAN"**

§ Group Art Unit: **1651**  
§  
§ Examiner: **FERNANDEZ, SUSAN EMILY**  
§  
§ Atty. Docket No: **HES 2001-IP-004326U1**  
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CERTIFICATE OF FILING ELECTRONICALLY VIA EFS  
MPEP 503

I HEREBY CERTIFY THAT I HAVE A REASONABLE BASIS FOR BELIEF THAT THIS CORRESPONDENCE IS BEING SUBMITTED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE VIA EFS (ELECTRONICALLY) ON THE DATE INDICATED BELOW, AND IS ADDRESSED TO:

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P.O. Box 1450  
ALEXANDRIA, VA 22313-1450

  
DEBBIE ALLEN

JANUARY 4, 2007

DATE OF SUBMISSION:  
ELECTRONIC FILING (EFS)

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Commissioner for Patents  
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**AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.116 TO  
FINAL OFFICE ACTION, MAILED OCTOBER 11, 2006**

Dear Honorable Commissioner:

In response to the Final Office Action mailed on October 11, 2006 (the "Office Action"), the following are submitted:

- **Amendments to the Claims**, which are reflected in the listing of claims that begins on page 2 of this paper; and
- **Remarks/Arguments**, which begin on page 4 of this paper.